

ABSTRACT OF THE DISCLOSURE

An optical component installation apparatus adapted to assemble a plurality of components onto a plurality of fiber optic cables being processed within a multi-stage integrated optical component processing system. The component installation apparatus includes at least one component dispensing tool, and a component transfer tool rotatably coupled to at least one robot. The component transfer tool and at least one robot are configured to cooperatively receive at least one of the plurality of components from the at least one component dispensing tool, rotate the at least one of the plurality of components to a transfer position, and transfer the at least one of the plurality of components onto at least one of the plurality of fiber optic cables.